

ABSTRACT

A peak power-controlling apparatus including a generating unit (3) operable to generate at least one activating combination available within a predetermined period of time to activate a plurality of devices (6) to (8), each of which has an activating period and required electrical power, in which the activating period includes an operative period of time and an inoperative period of time, a calculating unit (4) operable to calculate a total power consumption value for each of the at least one activating combination, thereby providing the calculated total power consumption value, and a selecting unit (5) operable to select, as a selection result (12), one of the at least one activating combination based on the calculated total power consumption value. As a result, the peak power-controlling apparatus can suppress peak power of the plurality of devices that includes periodically operated devices.